

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 101 | (weber with achim).in. (schiestel with thomas).in. (gunter with tovar).in. (herwig with brunner).in. (rupp with steffen).in. (nicole with hauser).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/31 13:48 |
| L2 | 18 | l1 and nanoparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/31 13:48 |
| S1 | 103 | ("20020127574" "20020132371" "20020137070" "20020137071" "20020137072" "20020146720" "20020155442" "20020155458" "20020155459" "20020155461" "20020155462" "20020160381" "20020164605" "20020172953" "20020182611" "20020182613" "20020192687" "20030022169" "20030044805" "20030049630" "20030049631" "20030054358" "20030059777" "20030068622" "20030087242" "20030124528" "2003013538" "20030148282" "20030157732" "20030180720" "20030180783" "20030182720" "20030207296" "20030232388" "20040023293" "20040072231" "20040110220" "5162475" "5177165" "5525691" "5609907" "5827927" "5900481" "6025202" "6221673" "6242264" "6333200" "6506564" "6582921" "6610491" "6645721" "6673548" "6677122" "6682895" "6709825" "6720147" "6720411" "6730269" "6740491" "6759199" "6767702" "6777186").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 11:19 |

EAST Search History

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|----|------|---|---|----|-----|------------------|
| S2 | 103 | ("20020127574" "20020132371" "20020137070" "20020137071" "20020137072" "20020146720" "20020155442" "20020155458" "20020155459" "20020155461" "20020155462" "20020160381" "20020164605" "20020172953" "20020182611" "20020182613" "20020192687" "20030022169" "20030044805" "20030049630" "20030049631" "20030054358" "20030059777" "20030068622" "20030087242" "20030124528" "20030143538" "20030148282" "20030157732" "20030180720" "20030180783" "20030182720" "20030207296" "20030232388" "20040023293" "20040072231" "20040110220" "5162475" "5177165" "5525691" "5609907" "5827927" "5900481" "6025202" "6221673" "6242264" "6333200" "6506564" "6582921" "6610491" "6645721" "6673548" "6677122" "6682895" "6709825" "6720147" "6720411" "6730269" "6740491" "6759199" "6767702" "6777186").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/19 11:53 |
| S3 | 81 | S2 and nanoparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/29 12:31 |
| S4 | 2 | ("20050048570").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/31 13:47 |
| S5 | 252 | microstructure same nanoparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/29 16:43 |
| S6 | 1930 | functional\$5 with nanoparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/29 16:50 |
| S7 | 12 | functional\$5 with nanoparticle same microstructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/29 17:17 |
| S8 | 471 | surface with enhanced with raman and nanoparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/29 17:19 |

EAST Search History

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|-----|-----|---|---|----|----|------------------|
| S9 | 72 | surface with enhanced with raman and nanoparticle with functionalized | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/29 17:20 |
| S10 | 4 | surface with enhanced with raman and nanoparticle same microstructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/29 17:20 |
| S11 | 17 | hydrogel with microspot | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 15:37 |
| S12 | 0 | hydrogel with microspot and nanoparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 11:28 |
| S13 | 27 | hydrogel same nanoparticle same substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 15:47 |
| S14 | 231 | thiol with polymer with layer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 15:51 |
| S15 | 332 | hydrogel with nanoparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 16:01 |
| S16 | 13 | hydrogel with nanoparticle with (immobili\$6 attach\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 16:08 |
| S17 | 244 | (thiol sam self?assembled?monolayer) same polymer same hydrogel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 16:08 |
| S18 | 166 | (thiol sam self?assembled?monolayer) with hydrogel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 16:09 |
| S19 | 34 | (thiol sam self?assembled?monolayer) with hydrogel with (immobili\$6 attach\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/31 10:21 |

EAST Search History

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| S20 | 6623 | (thiol sam self?assembled?monolayer) with polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/30 16:11 |
| S21 | 66 | (thiol sam self?assembled?monolayer) with hydrogel same(immobili\$6 attach\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/31 10:21 |
| S22 | 34 | (thiol sam self?assembled?monolayer) with hydrogel with (immobili\$6 attach\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/31 10:21 |
| S23 | 32 | S21 not S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/31 10:21 |